

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
5 August 2004 (05.08.2004)

PCT

(10) International Publication Number
WO 2004/066057 A3

(51) International Patent Classification⁷: **G06F 17/30**,
17/60

(21) International Application Number:
PCT/GB2004/000172

(22) International Filing Date: 21 January 2004 (21.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0301343.0 21 January 2003 (21.01.2003) GB
0309785.4 29 April 2003 (29.04.2003) GB

(71) Applicant (for all designated States except US): **W3ILN LIMITED** [GB/GB]; Willenhall Lane Industrial Estate, Bloxwich, Walsall, West Midlands WS3 2XN (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HAYWARD, Ian**,

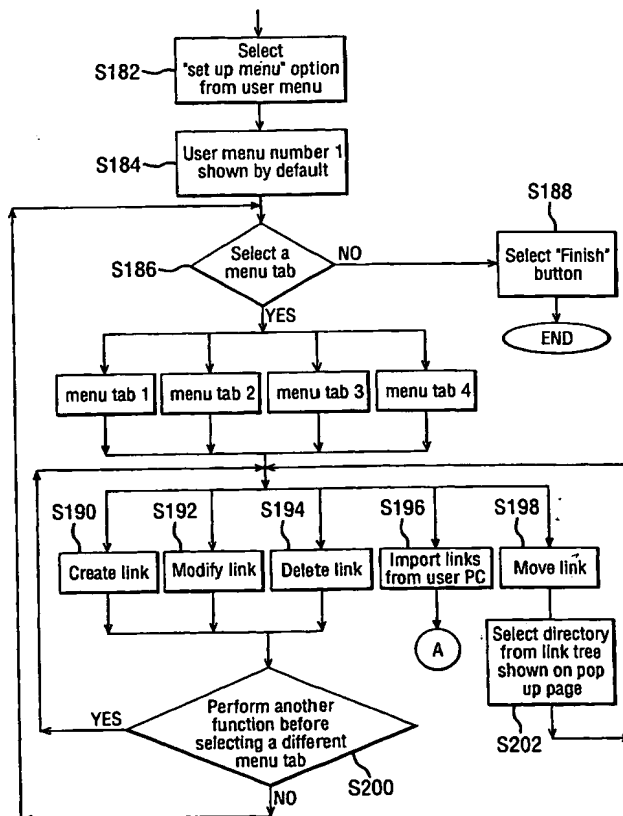
John [GB/GB]; Brierley Cottage, Stretham Lane, Lapley ST19 4JL (GB). **BOOKER, Paul, Simon** [GB/GB]; c/o W31LN Limited, Willenhall Lane Industrial Estate, Bloxwich, Walsall, West Midlands WS3 2XN (GB).

(74) Agents: **BARNFATHER, Karl, Jon et al.**; Withers & Rogers, Golding House, 2 Hays Lane, London SE1 2HW (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: IMPROVEMENTS IN WEB SERVERS



(57) Abstract: A web server comprising a memory and an information processor, the memory including a stored web page viewable by a remote user, wherein the stored web page is alterable by the remote user in at least one of appearance and function.



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) **Date of publication of the international search report:**

7 October 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

PCT/GB2004/000172

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/29982 A (BIP BOTTNIA INTERNET PROVIDER ; LOEVBRAND ANDERS (SE)) 25 May 2000 (2000-05-25) User-targeted advertising based on a user profile sent to a remote server. Links are selectable. Requests are authenticated. page 4, line 26 - page 8, line 8 page 9, line 1 - page 16, line 33; figures 1-6	1-37
X A	US 6 343 302 B1 (GRAHAM PAUL) 29 January 2002 (2002-01-29) column 3, line 45 - column 7, line 43 figures 1,3 Remote Web page editing.	1-19, 23-25 20-22, 26-37
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

5 July 2004

Date of mailing of the international search report

22/07/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Warry, L

PCT/GB2004/000172

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
------------	------------------------------------------------------------------------------------	-----------------------

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/000172

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0029982	A	25-05-2000	AU 1593300 A WO 0029982 A1	05-06-2000 25-05-2000
US 6343302	B1	29-01-2002	US 2002095435 A1	18-07-2002
US 6026433	A	15-02-2000	NONE	
US 2002082923	A1	27-06-2002	AU 5234999 A EP 1142260 A2 JP 2002524782 T WO 0008802 A2	28-02-2000 10-10-2001 06-08-2002 17-02-2000
US 2002010626	A1	24-01-2002	AU 6479301 A WO 0191044 A1	03-12-2001 29-11-2001